



Request for City Council Committee Action From the Department of Public Works

Date: May 1, 2012

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Subject: **Contract Amendment – Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains**

Recommendation:

Authorize proper City officers to amend contract C-30080 with Heitkamp, Inc. by \$500,000 for a new contract total \$1,217,842.60 for cleaning and lining of cast iron water mains. Funds are available in the current budget and no additional appropriation is needed.

Previous Directives:

- May 13, 2011: Passage of a Resolution accepting bid: (OP #7438) low bid of Heitkamp, Inc. for Cleaning and Lining of Cast Iron Water Mains through 2012.

Prepared by: Robert Ervin, Senior Engineer 673-5509

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Robert Ervin, Sr. Engineer, Department of Public Works, Water Treatment & Distribution

Reviews Not Applicable

Financial Impact

Within Current Budget

Community Impact

Neighborhood Notification:

City Goals: A safe place to call home – housing, health and safety.

Comprehensive Plan:

Zoning Code:

Background/Supporting Information

The City of Minneapolis, Public Works – Water Treatment & Distribution Services performs annual cleaning and lining of water mains, a rehabilitation process for old unlined water mains. Approximately 750 miles of the 1000 mile water distribution system is comprised of old cast iron water mains, 50 to 100+ years old. At the time these mains were installed, the pipe interior was not lined. As a result, years of mineral deposits have reduced the functional pipe diameter. At times mineral deposits go into suspension causing rusty water. This project is to remove the

years of rust accumulation and install a thin cement liner to prevent build up from recurring in the future. This work is funded as part of WTR12 Water Distribution Improvements in the approved Capital Improvement Program.

The Cleaning and Lining project is planned yearly to rehabilitate roughly 10 miles of water main. This work is very specialized and therefore the cleaning and lining must be contracted out.

On May 13, 2011, the City Council and Mayor awarded the bid for Cleaning and Lining of Cast Iron Water Mains to Heitkamp, Inc. for the amount of \$717,842.60 for 2011. The contract duration is for the calendar years 2011 & 2012 with an option to extend the contract an additional two years. The budget is set annually based on the expected quantity of work. This amendment is for an additional \$500,000 of work which is estimated for the calendar year 2012.

Cc: J. Burns
G. Warnberg